

Wastewater Quality Data at Dairy Facilities

Magnitude Difference Between the Lowest and Highest Total Kjeldahl Nitrogen (TKN) Analysis

There are currently 168 dairy facilities that are actively discharging or are inactive. Of those facilities, the following wastewater management practices are employed.

- 136 facilities have storage impoundments with land application
- 26 facilities have impoundments used for evaporative disposal
- 6 facilities have direct land application (no impoundments)

Table 2 shows the wastewater management practices employed and the lowest and highest total Kjeldahl nitrogen (TKN) concentrations collected during the most recent permit term. The difference between the lowest and highest TKN concentration is expressed as a magnitude calculated by dividing the highest concentration by the lowest (blue column).

The range of magnitude for facilities is described below for each of the wastewater management practices.

- For facilities (136) that have storage impoundments and land application, the highest TKN concentrations range from 1.2 to 566.7 times greater than the lowest TKN concentration.
- For facilities (26) that use impoundments for evaporative disposal, the highest TKN concentrations range from 2.2 to 58.3 times greater than the lowest TKN concentration.
- For facilities (6) that utilize direct land application (no impoundments), the highest TKN concentrations range from 6.4 to 36.2 times greater than the lowest TKN concentration.

Table 2: Magnitude of Change from the Lowest to Highest Total Kjeldahl Nitrogen (TKN) Analysis Reported for Active and Inactive Dairy Facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Wastewater Sample Location	Lowest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Highest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Magnitude of difference from Lowest to Highest TKN
										TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	
1194	Handley Dairy	early 1970's	Active	Socorro	Veguita	6,150	12	storage impoundment & land apply	wastewater impoundment	300	310	4200	ND	15-Dec-06	361	512	6910	0.0196	26-Jul-06	1.2
1559	Rocky Top Dairy	2006	Active	Lea	Lovington	60,000	77	storage impoundment & land apply	wastewater impoundment	140	250	1960	0.3	28-Nov-08	210	240	2745	0.7	12-Jul-07	1.5
967	Las Uvas Valley Dairy #6	1993	Active	Doña Ana	Hatch	44,000	170	storage impoundment & land apply	wastewater impoundment	464	data not provided	data not provided	data not provided	22-Feb-08	723	data not provided	data not provided	data not provided	6-May-09	1.6
1200	Milky Way Dairy	1999	Active	Chaves	Roswell	8,400	25	storage impoundment & land apply	wastewater impoundment	340	1100	5140	ND	9-Sep-09	540	740	5000	ND	25-Mar-09	1.6
1250	Sky County Farms	2005	Active	Roosevelt	Portales	90,000	128	storage impoundment & land apply	wastewater impoundment	300	220	1730	ND	7-Sep-09	510	190	4660	8	30-Jul-07	1.7
208	Oasis Dairy	1982	Inactive	Chaves	Roswell	64,000	28	storage impoundment & land apply	wastewater impoundment	120	410	2260	0.05	2-Mar-07	205	530	2960	0.17	25-Aug-09	1.7
342	Las Uvas Valley Dairy #s 1-2-3-4-5	1980	Active	Doña Ana	Hatch	103,000	60	storage impoundment & land apply	wastewater impoundment	267	data not provided	data not provided	data not provided	22-Feb-08	491	data not provided	data not provided	data not provided	6-May-09	1.8
343	Tom Visser Dairy	1984	Active	Chaves	Roswell	60,000	10	storage impoundment & land apply	wastewater impoundment	125	330	2540	0.03	26-Feb-08	250	850	3500	0.02	17-Mar-09	2.0
1004	Willard Dairy	1998	Active	Torrance	Willard	80,000	100	storage impoundment & land apply	wastewater impoundment	140	310	1890	0.06	2-Oct-08	280	290	1810	0.11	10-Apr-07	2.0
952	Rockhill Dairy	1998	Active	Chaves	Dexter	80,000	105	storage impoundment & land apply	wastewater impoundment	180	310	2865	0.18	22-Apr-06	370	190	3800	ND	18-Nov-07	2.1
207	Nature's Dairy Inc	1982	Active	Chaves	Roswell	84,000	14-17	storage impoundment & land apply	wastewater impoundment	260	470	4900	ND	22-Sep-08	540	460	6400	ND	25-Mar-09	2.1
1377	Grande Vida Dairy	2006	Active	Roosevelt	Portales	49,500	191	storage impoundment & land apply	combination ww/sw impoundment	100	120	1440	0.05	9-Oct-07	210	110	2165	0.88	21-Mar-08	2.1
1531	Arch Diamond	2007	Active	Roosevelt	Portales	65,000	75	storage impoundment & land apply	wastewater impoundment	135	190	2070	1.3	24-Jun-09	290	300	2850	0.04	9-Jan-09	2.1
963	Red Roof Dairy	1993	Active	Roosevelt	Portales	37,500	124-142	storage impoundment & land apply	wastewater impoundment	260	440	3600	0.3	20-Jan-09	595	520	5365	0.19	28-Mar-06	2.3
546	Caballo Dairy Inc	1931	Active	Sierra	Arrey	72,000	10	storage impoundment & land apply	wastewater impoundment	79	110	1400	ND	4-Oct-06	190	150	2200	ND	23-Jan-09	2.4
921	Flecha Dairy	1994	Active	Eddy	Artesia	115,000	35	storage impoundment & land apply	combination ww/sw impoundment	91	150	3200	ND	18-Jun-06	220	240	4100	ND	28-May-09	2.4

Table 2: Magnitude of Change from the Lowest to Highest Total Kjeldahl Nitrogen (TKN) Analysis Reported for Active and Inactive Dairy Facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Wastewater Sample Location	Lowest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Highest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Magnitude of difference from Lowest to Highest TKN
										TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	
1001	James Idsinga & Son Dairy	1995	Active	Curry	Portales	32,000	225	storage impoundment & land apply	wastewater impoundment	220	200	2790	0.12	27-Aug-08	540	250	3460	0.14	26-Feb-09	2.5
1176	Jarratt Dairy	1995	Active	Valencia	Los Lunas	2,500	5	storage impoundment & land apply	wastewater impoundment	222	216	2560	0.635	3-Jan-06	545	328	4660	0.23	23-Mar-04	2.5
1286	Greenfield Park Dairy	2000	Active	Roosevelt	Portales	40,000	145	storage impoundment & land apply	wastewater impoundment	165	115	2335	0.03	25-Sep-06	420	190	3100	ND	16-Jul-09	2.5
1553	Arrowhead Dairy	2007	Active	Curry	Clovis	70,000	205-220	storage impoundment & land apply	wastewater impoundment	90	200	1460	1.3	28-Jul-09	230	330	3100	0.08	19-Feb-08	2.6
1323	Brand West Dairy 2	2007	Active	Lea	Lovington	99,900	65-75	storage impoundment & land apply	wastewater impoundment	85	290	1850	0.03	24-Oct-08	220	305	2350	0.04	10-Nov-09	2.6
956	Day Star Dairy	1994	Active	Curry	Clovis	74,000	280	storage impoundment & land apply	wastewater impoundment	105	130	1450	0.08	17-Oct-08	275	200	1065	0.06	10-Feb-06	2.6
1315	J-Lu Dairy	2002	Active	Roosevelt	Portales	85,000	118	storage impoundment & land apply	combination ww/sw impoundment	105	210	1800	0.06	11-Oct-07	280	150	1335	0.11	4-May-06	2.7
1136	Heritage Dairy	1997	Active	Curry	Clovis	100,000	230	storage impoundment & land apply	combination ww/sw impoundment	155	260	3100	0.1	15-Sep-05	415	700	4035	0.06	5-Apr-06	2.7
1135	Bos Dairy	btw 1997 and 2000	Active	Lea	Lovington	120,000	87	storage impoundment & land apply	wastewater impoundment	130	490	2160	0.09	9-Jan-07	360	800	4500	0.14	2-Jan-08	2.8
764	Arroyo Dairy	1993	Active	Chaves	Roswell	80,000	17-35	storage impoundment & land apply	wastewater impoundment	180	610	2800	ND	24-Oct-06	500	650	4500	ND	21-May-09	2.8
1277	El Dorado Dairy	2000	Active	Curry	Clovis	95,000	317	storage impoundment & land apply	wastewater impoundment	195	360	2460	0.57	28-Dec-07	550	575	5465	0.08	3-Apr-08	2.8
1034	Edeal Dairy	1995	Active	Valencia	Los Lunas	35,000	6	storage impoundment & land apply	wastewater impoundment	140	180	310	0.05	5-Jun-08	405	390	2435	0.14	26-Jul-06	2.9
126	Del Norte Dairy	1980	Active	Doña Ana	Mesquite	24,000	15-29	storage impoundment & land apply	wastewater impoundment	159.6	1312	5650	3.58	5-Mar-09	470	1100	5620	ND	10-Jan-08	2.9
461	Beestra Family Dairy	Prior 1984	Active	Lea	Hobbs	40,000	65	storage impoundment & land apply	wastewater impoundment	93.4	240	19.65	1.61	10-Jul-08	279.6	310	1830	178	5-Feb-09	3.0
797	Cheyenne Dairy 2	1992	Active	Chaves	Roswell	80,000	110-117	storage impoundment & land apply	wastewater impoundment	330	360	4000	ND	23-Sep-08	990	550	5400	ND	5-Dec-07	3.0
796	Cornerstone Dairy	1991	Active	Eddy	Artesia	90,000	46	storage impoundment & land apply	wastewater impoundment	195	400	4200	0.27	9-Apr-05	600	330	4400	ND	23-Feb-07	3.1

Table 2: Magnitude of Change from the Lowest to Highest Total Kjeldahl Nitrogen (TKN) Analysis Reported for Active and Inactive Dairy Facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Wastewater Sample Location	Lowest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Highest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Magnitude of difference from Lowest to Highest TKN
										TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	
833	Big Sky/Desertland Dairy	1992	Active	Doña Ana	Mesquite	80,000	32-60	storage impoundment & land apply	wastewater impoundment	165.2	915	2600	0.34	23-Sep-08	509	1980	5692	24	1-Sep-07	3.1
1199	Palla Dairy	1998	Active	Curry	Clovis	160,000	410	storage impoundment & land apply	wastewater impoundment	162	281	2630	0.84	23-Jul-08	500	350	3250	ND	19-Jun-09	3.1
1455	Route 77 Dairy	2007	Active	Curry	Clovis	90,000	314	storage impoundment & land apply	wastewater impoundment	205	200	2410	0.14	20-Aug-09	635	420	6000	0.16	11-May-09	3.1
932	Midway Dairy	1993	Active	Curry	Portales	42,074	195	storage impoundment & land apply	wastewater impoundment	250	190	2150	ND	31-Jul-07	790	360	5450	ND	14-Feb-08	3.2
633	Greenfield Dairy	~1989	Active	Chaves	Dexter	80,000	106	storage impoundment & land apply	wastewater impoundment	55	180	2270	0.1	16-Sep-08	175	260	2660	0.07	11-Apr-08	3.2
683	Top Line Dairy	1990	Active	Eddy	Artesia	550,000	18	storage impoundment & land apply	wastewater impoundment	140	360	3600	ND	13-Oct-05	450	250	4300	ND	28-Jan-09	3.2
776	Southwind Dairy	1991	Active	Chaves	Hagerman	96,000	165-210	storage impoundment & land apply	wastewater impoundment	290	560	3900	ND	19-Oct-09	950	410	5400	ND	30-Apr-07	3.3
667	H and R Westra Dairy	1990	Active	Roosevelt	Portales	20,000	45	storage impoundment & land apply	combination ww/sw impoundment	110	600	3210	ND	1-Aug-07	375	4700	21435	1.1	4-May-06	3.4
1003	Three Amigos Dairy	1994	Active	Chaves	Dexter	120,000	45	storage impoundment & land apply	wastewater impoundment	170	780	4900	ND	26-Sep-06	580	1100	8700	ND	27-Jun-05	3.4
904	Wild West Farms	1993	Active	Chaves	Roswell	125,000	52	storage impoundment & land apply	wastewater impoundment	120	100	1300	ND	27-Sep-07	410	180	4100	ND	21-Jun-07	3.4
554	Break-Away Dairy	1988	Active	Chaves	Roswell	35,000	13	storage impoundment & land apply	wastewater impoundment	57	380	2100	ND	20-Nov-06	206	850	3340	0.22	6-Apr-03	3.6
1245	4-Way Dairy	2000	Active	Roosevelt	Portales	150,000	90	storage impoundment & land apply	wastewater impoundment	120	290	3065	0.12	12-Sep-05	445	430	2700	0.03	31-Mar-06	3.7
913	Creekside Dairy	1993	Active	Eddy	Lake Arthur	56,000	29-75	storage impoundment & land apply	wastewater impoundment	140	440	8565	0.3	21-Apr-06	520	600	6665	0.03	23-Oct-05	3.7
1287	Lajolla Dairy	2000	Active	Roosevelt	Portales	9,750	65	storage impoundment & land apply	wastewater impoundment	150	350	3140	0.07	5-Oct-07	565	300	2865	0.23	1-May-06	3.8
480	Double Aught Dairy	1987	Active	Chaves	Dexter	70,000	75	storage impoundment & land apply	wastewater impoundment	84	data not provided	data not provided	0.19	14-Jul-02	325	400	3465	0.03	27-Feb-08	3.9
934	South Slope Dairy	1993	Active	Curry	Clovis	225,000	344	storage impoundment & land apply	combination ww/sw impoundment	110	410	2670	0.12	28-Aug-08	430	400	2800	0.09	20-Jun-05	3.9

Table 2: Magnitude of Change from the Lowest to Highest Total Kjeldahl Nitrogen (TKN) Analysis Reported for Active and Inactive Dairy Facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Wastewater Sample Location	Lowest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Highest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Magnitude of difference from Lowest to Highest TKN
										TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	
1391	Nutt Dairy	2002	Active	Luna	Deming	20,000	65-135	storage impoundment & land apply	wastewater impoundment	160	291	3360	ND	30-Jun-05	630	300	4600	ND	7-May-09	3.9
1302	Bos Dairy - North	2001	Active	Lea	Lovington	65,000	70	storage impoundment & land apply	wastewater impoundment	95	725	5000	0.16	11-Sep-08	378	320	2140	0.11	9-Apr-03	4.0
1141	Enchantment Dairy	1997	Active	Chaves	Lake Arthur	128,000	10	storage impoundment & land apply	wastewater impoundment	130	210	2400	ND	11-Aug-06	520	340	6600	ND	2-Feb-08	4.0
1350	Loma Parda Dairy	2003	Active	Doña Ana	Garfield	26,000	40	storage impoundment & land apply	wastewater impoundment	78.71	372	3124	0.14	17-Oct-06	321.52	161.8	2021	0.04	19-Jun-07	4.1
646	Rio Vista Dairy	1989	Inactive	Chaves	Roswell	60,000	20-30	storage impoundment & land apply	wastewater impoundment	20	320	1500	ND	20-Aug-08	84	370	2100	ND	21-Feb-07	4.2
1346	Ridgecrest Dairy	2002	Active	Curry	Texico	87,500	375	storage impoundment & land apply	wastewater impoundment	100	270	2300	0.19	14-Oct-04	425	410	3800	0.04	15-Apr-05	4.3
1251	Crosswinds Dairy	1999	Active	Roosevelt	Portales	50,000	160	storage impoundment & land apply	wastewater impoundment	70	90	1820	1.8	21-Mar-08	300	130	2735	0.11	17-Jan-06	4.3
1331	Butterfield Dairy Farm	2001	Active	Luna	Deming	60,000	90	storage impoundment & land apply	wastewater impoundment	115	128.4	1599	ND	19-Feb-02	504.8	150.1	1877	0.38	7-Apr-03	4.4
177	Gonzalez Dairy	1981	Active	Doña Ana	Mesquite	49,000	14	storage impoundment & land apply	wastewater impoundment	100.8	920	4952	0.8	7-Mar-05	448	1450	7540	ND	20-Mar-02	4.4
926	Carter's Milk Factory	1992	Inactive	Roosevelt	Portales	64,000	110	storage impoundment & land apply	wastewater impoundment	105	380	2300	0.09	12-Sep-05	480	140	840	0.39	29-Mar-07	4.6
163	Pirtle Farms Dairy	1981	Active	Chaves	Roswell	35,000	16	storage impoundment & land apply	wastewater impoundment	85	250	5200	1.5	15-Sep-08	390	690	4540	ND	14-Jul-09	4.6
1439	Secondwind Dairy	2004	Active	Chaves	Hagerman	15,000	167	storage impoundment & land apply	wastewater impoundment	370	380	3900	ND	14-Oct-08	1700	760	9400	ND	21-Jan-07	4.6
1168	Goff Dairy	1998	Active	Lea	Lovington	160,000	60	storage impoundment & land apply	wastewater impoundment	70	540	3640	0.1	24-Oct-08	335	460	4600	0.15	6-May-09	4.8
689	P-2 Dairy	1990	Active	Chaves	Dexter	90,000	35-75	storage impoundment & land apply	wastewater impoundment	38.1	360	2035	ND	19-Aug-05	185	410	2820	0.13	13-Sep-06	4.9
666	Western Star Dairy	1990	Active	Roosevelt	Portales	20,000	80-90	storage impoundment & land apply	wastewater impoundment	185	1525	9333	0.1	7-Sep-05	900	17250	104200	ND	26-Aug-09	4.9
677	Cheyenne Dairy I and III	1991	Active	Chaves	Dexter	180,000	50-100	storage impoundment & land apply	wastewater impoundment	130	220	2120	0.04	22-Jul-05	635	380	6500	0.09	15-Jan-05	4.9

Table 2: Magnitude of Change from the Lowest to Highest Total Kjeldahl Nitrogen (TKN) Analysis Reported for Active and Inactive Dairy Facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Wastewater Sample Location	Lowest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Highest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Magnitude of difference from Lowest to Highest TKN
										TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	
738	El Visto Dairy 2	1991	Active	Chaves	Dexter	55,000	97	storage impoundment & land apply	wastewater impoundment	95	90	1365	0.07	23-Oct-05	480	130	2400	ND	17-Jun-07	5.1
1268	Dixieland	2001	Inactive	Lea	Lovington	45,000	70	storage impoundment & land apply	wastewater impoundment	219	300	3900	4	24-Oct-01	1144	5400	13100	0.25	9-Apr-03	5.2
1312	Milk Flow Dairy	2000/2001	Inactive	Roosevelt	Portales	40,000	120	storage impoundment & land apply	wastewater impoundment	42	150	1620	0.08	2-Aug-05	220	280	2100	0.09	9-Aug-06	5.2
340	Bright Star Dairy	1987	Active	Doña Ana	Mesquite	60,000	36-47	storage impoundment & land apply	wastewater impoundment	67.5	ND	data not provided	data not provided	19-Mar-01	356	1630	5426	2.5	8-Jun-04	5.3
1208	Tallmon Dairy	1954	Active	Doña Ana	Santa Teresa	16,945	9	storage impoundment & land apply	wastewater impoundment	55	500	9408	6	28-Sep-04	303	460	8756	6	2-Dec-04	5.5
1131	Par 5 Dairy and Select Milk	1997	Active	Chaves	Dexter	410,000	40-52	storage impoundment & land apply	combination ww/sw impoundment	180	450	4340	ND	14-Jul-09	1000	420	7400	ND	1-May-08	5.6
635	Woodcrest Dairy	1989	Active	Chaves	Roswell	100,000	8-15	storage impoundment & land apply	wastewater impoundment	50	290	2680	0.16	17-Jan-05	280	330	3600	ND	2-May-07	5.6
791	3-V Dairy	1992	Active	Chaves	Roswell	120,000	10	storage impoundment & land apply	wastewater impoundment	50	180	1280	0.16	23-Jul-05	280	180	2600	ND	22-Jan-09	5.6
1475	Dutch Valley Farms	2006	Active	Curry	Clovis	99,000	428	storage impoundment & land apply	wastewater impoundment	80	65	140	2.5	30-Jul-09	450	200	3235	1.9	11-May-09	5.6
1163	North Point Dairy	1999	Active	Curry	Clovis	180,000	380	storage impoundment & land apply	wastewater impoundment	170	760	4590	0.41	28-Aug-08	960	600	4665	0.31	28-Dec-07	5.6
706	Rajen Dairy	1992	Active	Curry	Clovis	200,000	291	storage impoundment & land apply	wastewater impoundment	53	250	1200	ND	6-Jul-04	300	270	2000	5.7	13-Jan-09	5.7
1313	Desert Star Dairy	2001	Active	Roosevelt	Texico	40,000	222	storage impoundment & land apply	wastewater impoundment	59	200	1680	0.15	11-Sep-04	335	235	2130	0.1	28-Mar-03	5.7
1332	Opportunity Dairy	2004	Active	Roosevelt	Clovis	65,000	271	storage impoundment & land apply	wastewater impoundment	50	220	765	0.06	26-Aug-05	285	130	2260	2.4	25-Mar-08	5.7
765	J&M Dairy	1991	Inactive	Eddy	Artesia	90,000	37	storage impoundment & land apply	wastewater impoundment	85	500	3830	0.18	8-Jun-03	488	311	5260	0.16	27-May-03	5.7
878	Rajen Dairy II	1993	Active	Curry	Clovis	72,000	310	storage impoundment & land apply	wastewater impoundment	260	240	3750	0.69	1-Oct-08	1500	280	4200	ND	4-Jan-06	5.8
753	Brouwer Dairy	1991	Active	Roosevelt	Portales	24,000	87	storage impoundment & land apply	wastewater impoundment	65	750	3865	ND	23-Sep-09	400	540	4140	0.07	30-Jun-06	6.2

Table 2: Magnitude of Change from the Lowest to Highest Total Kjeldahl Nitrogen (TKN) Analysis Reported for Active and Inactive Dairy Facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Wastewater Sample Location	Lowest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Highest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Magnitude of difference from Lowest to Highest TKN
										TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	
851	Highland Dairy	1994	Active	Curry	Clovis	67,500	250	storage impoundment & land apply	wastewater impoundment	130	480	4540	1.5	16-Jan-07	805	570	6000	0.16	28-Feb-06	6.2
595	Back Nine Dairy	before 1988	Active	Roosevelt	Portales	10,000	67	storage impoundment & land apply	wastewater impoundment	155	320	2280	0.17	23-Oct-08	990	520	3765	0.5	4-May-06	6.4
1320	Clover Knolls	2003	Active	Roosevelt	Texico	124,000	160	storage impoundment & land apply	combination ww/sw impoundment	240	140	2300	ND	14-Oct-04	1600	420	9000	ND	9-May-06	6.7
699	Ruch Dairy	est.1991	Inactive	Lea	Hobbs	40,000	60	storage impoundment & land apply	wastewater impoundment	30	170	1680	0.28	3-Sep-04	206	280	1800	0.1	10-Apr-02	6.9
1154	Saltridge Dairy	1997	Active	Roosevelt	Portales	30,000	72	storage impoundment & land apply	wastewater impoundment	130	990	6560	ND	1-Aug-07	900	1775	10165	0.05	15-Mar-06	6.9
1026	Mid Frisian Dairy	2000	Active	Curry	Clovis	40,000	335	storage impoundment & land apply	wastewater impoundment	35	360	2735	0.16	7-Apr-06	245	180	2520	0.17	2-Jan-07	7.0
718	De Groot Dairy	1991	Active	Chaves	Roswell	120,000	15-26	storage impoundment & land apply	wastewater impoundment	66	750	3400	0.16	7-Sep-05	470	580	4500	ND	16-Feb-09	7.1
923	Faria Dairy	in or before 1984	Inactive	Lea	Lovington	49,900	77	storage impoundment & land apply	wastewater impoundment	15	250	1270	0.06	28-Nov-08	110	320	1880	0.02	19-Feb-09	7.3
1111	Do-Rene Dairy 2	~1997	Active	Curry	Clovis	120,000	315	storage impoundment & land apply	combination ww/sw impoundment	140	240	2000	2	20-Aug-03	1100	320	7200	ND	10-Nov-05	7.9
606	Dexter Dairy	1989	Active	Chaves	Dexter	40,000	95-110	storage impoundment & land apply	wastewater impoundment	24.1	92	1300	0.06	20-Oct-02	200	160	2400	ND	12-May-08	8.3
384	Philmar Dairy	1985	Active	Roosevelt	Portales	40,000	80-103	storage impoundment & land apply	wastewater impoundment	166	825	6410	0.4	12-Jul-00	1385	640	2340	1.1	29-Mar-07	8.3
164	Southern Skies Dairy	1981	Active	Chaves	Roswell	42,000	22	storage impoundment & land apply	combination ww/sw impoundment	86	180	1280	0.27	4-May-98	730	680	5320	0.12	9-Jun-04	8.5
987	Mitchell Dairy	1995	Active	Roosevelt	Portales	15,000	98-133	storage impoundment & land apply	wastewater impoundment	165	620	4700	0.06	12-Sep-05	1490	1375	7600	ND	10-Oct-07	9.0
346	Abarca Dairy	1984	Inactive	Roosevelt	Portales	2,500	70	storage impoundment & land apply	wastewater impoundment	350	800	6465	0.17	8-Sep-05	3300	1550	10335	ND	28-Mar-07	9.4
257	Sunset Dairy	1983	Active	Doña Ana	Vado	45,000	21-26	storage impoundment & land apply	wastewater impoundment	75.6	data not provided	data not provided	0.5	30-Mar-00	759	1070	1328	2	3-Jun-06	10.0
228	New Horizon Dairy	1982	Inactive	Chaves	Roswell	120,000	29	storage impoundment & land apply	wastewater impoundment	30	120	1500	ND	12-Dec-05	320	200	1700	ND	15-Jun-04	10.7

Table 2: Magnitude of Change from the Lowest to Highest Total Kjeldahl Nitrogen (TKN) Analysis Reported for Active and Inactive Dairy Facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Wastewater Sample Location	Lowest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Highest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Magnitude of difference from Lowest to Highest TKN
										TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	
742	Breedyk Dairy	1991	Active	Chaves	Dexter	92,000	51	storage impoundment & land apply	wastewater impoundment	55	170	2200	ND	13-May-09	600	420	3600	ND	11-Feb-08	10.9
737	Parkland Dairy	1992	Active	Roosevelt	Portales	15,000	80	storage impoundment & land apply	wastewater impoundment	63	770	4335	0.16	14-Nov-05	705	8100	24,765	0.2	27-Feb-09	11.2
717	Epicenter Dairy	1993	Inactive	Chaves	Hagerman	48,000	145	storage impoundment & land apply	wastewater impoundment	36	530	4600	ND	1-Jun-07	410	590	5000	ND	19-May-08	11.4
1413	Stark Dairy	2003	Active	Curry	Clovis	109,250	400	storage impoundment & land apply	combination ww/sw impoundment	41	data not provided	data not provided	data not provided	8-Dec-06	471	146	1600	ND	10-Nov-05	11.5
86	Buena Vista Dairy	1979	Inactive	Doña Ana	Mesquite	60,000	25-45	storage impoundment & land apply	wastewater impoundment	44.8	1355	7020	ND	24-Sep-08	521	1799	10500	2.37	4-Mar-09	11.6
1181	Rasband Dairy	pre-1996	Active	Valencia	Belen	1,064	35	storage impoundment & land apply	wastewater impoundment	26.5	200	3014	3.95	10-Feb-04	310	275	2660	0.16	12-Jan-05	11.7
299	Blackwater Draw Dairy	before 1983	Inactive	Roosevelt	Portales	25,000	115	storage impoundment & land apply	combination ww/sw impoundment	39.2	205	2500	0.44	20-Jan-03	460	390	3300	0.23	28-Jun-06	11.7
1197	Rajen Dairy III	2000	Active	Curry	Clovis	160,000	260	storage impoundment & land apply	wastewater impoundment	54.1	36	640	1.3	15-Mar-03	640	330	4940	ND	27-Mar-08	11.8
1288	Sunwest Dairy	2001	Active	Curry	Clovis	60,000	300	storage impoundment & land apply	wastewater impoundment	26.3	358	1710	ND	3-Jun-08	312	310	2440	0.37	28-Feb-08	11.9
762	High Lonesome Dairy	1991	Active	Lea	Hobbs	60,000	99	storage impoundment & land apply	combination ww/sw impoundment	75	1050	6940	0.06	5-Nov-08	920	860	5825	0.19	2-Jan-08	12.3
1022	Southern Draw Dairy	1983 or earlier	Active	Curry	Clovis	45,000	375	storage impoundment & land apply	wastewater impoundment	38	N/A	1723	0.29	27-Jun-00	478	347	3620	2.34	25-Apr-06	12.6
734	Cottonwood Springs Dairy I	~1991	Active	Eddy	Lake Arthur	84,000	25	storage impoundment & land apply	wastewater impoundment	102	150	1540	0.41	19-Oct-02	1300	240	3600	ND	7-Sep-08	12.7
1203	Beaty Dairy	mid-1940s	Active	Chaves	Artesia	14,000	41	storage impoundment & land apply	wastewater impoundment	80	90	2440	0.69	27-Dec-07	1028	765	8500	0.65	18-Jul-03	12.9
533	Dandee Dairy	1988	Active	Chaves	Dexter	27,000	24-90	storage impoundment & land apply	wastewater impoundment	27	160	2265	0.15	10-Aug-06	349	141	1900	ND	21-Apr-04	12.9
1246	Hide-A-Way Dairy	2000	Active	Roosevelt	Clovis	61,250	250	storage impoundment & land apply	wastewater impoundment	48.5	231	2960	ND	19-Feb-07	630	190	4700	1.1	26-Jan-04	13.0
674	SAS Dairy	1992	Active	Curry	Clovis	24,000	190	storage impoundment & land apply	wastewater impoundment	45	85	5600	0.07	3-Apr-06	594	data not provided	data not provided	0.02	18-Apr-00	13.2

Table 2: Magnitude of Change from the Lowest to Highest Total Kjeldahl Nitrogen (TKN) Analysis Reported for Active and Inactive Dairy Facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Wastewater Sample Location	Lowest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Highest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Magnitude of difference from Lowest to Highest TKN
										TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	
951	Brand West Dairy	1995	Inactive	Lea	Lovington	99,990	82	storage impoundment & land apply	wastewater impoundment	30	410	2340	0.07	20-Feb-08	415	data not provided	data not provided	0.51	6-Jun-03	13.8
74	Buena Vista 2	1979	Active	Doña Ana	Mesquite	55,000	13-32	storage impoundment & land apply	combination ww/sw impoundment	21	375	1740	2.65	3-Mar-09	311	810	12368	ND	7-Dec-07	14.8
1321	Providence Dairy	2001	Active	Curry	Texico	105,00	300	storage impoundment & land apply	wastewater impoundment	16	160	860	0.82	24-Mar-03	260	1140	7865	0.02	16-Apr-09	16.3
1157	High Plains Dairy	1997	Inactive	Roosevelt	Portales	60,000	108	storage impoundment & land apply	combination ww/sw impoundment	20	150	1420	0.48	31-Aug-09	330	230	3040	0.2	28-Dec-06	16.5
624	Dominguez Dairy	1990	Active	Doña Ana	Mesquite	85,000	9	storage impoundment & land apply	wastewater impoundment	30.31	data not provided	data not provided	1.62	7-Sep-01	515	1375	6617	ND	21-Jun-02	17.0
804	Sunshine Dairy-Dexter	1978	Active	Chaves	Roswell	24,000	30	storage impoundment & land apply	wastewater impoundment	50	510	3000	0.1	10-Aug-06	865	360	4765	0.1	23-Oct-05	17.3
1379	Cross Country Dairy	2005	Active	Curry	Clovis	75,000	390	storage impoundment & land apply	wastewater impoundment	32	47	440	1.8	3-Apr-08	560	210	3960	7.7	24-Oct-07	17.5
707	Vaz Dairy	1991	Active	Chaves	Roswell	100,000	15-25	storage impoundment & land apply	wastewater impoundment	23	1900	5440	ND	15-Jul-09	420	2400	9600	ND	12-Jul-07	18.3
1423	Sandcrest Dairy	2006	Active	Curry	Portales	65,000	108	storage impoundment & land apply	combination ww/sw impoundment	10	30	600	0.05	29-Mar-07	195	270	1120	0.05	3-Jul-06	19.5
162	Yorktown Dairy	~1981	Active	Chaves	Roswell	21,000	8	storage impoundment & land apply	combination ww/sw impoundment	11	375	4160	ND	18-Apr-04	310	260	5200	ND	23-Jul-07	28.2
537	Van Dam Dairy	1987	Active	Roosevelt	Portales	35,463	90	storage impoundment & land apply	wastewater impoundment	15.2	828	4460	1.2	27-Oct-08	455	88.9	44.5	8.03	6-May-08	29.9
703	Desperado Dairy	1990	Active	Curry	Clovis	48,000	350	storage impoundment & land apply	wastewater impoundment	9.4	45	680	0.04	28-Jul-05	330	210	1835	0.06	26-Feb-07	35.1
227	Queso Grande Dairy	1982	Active	Chaves	Roswell	100,000	40	storage impoundment & land apply	wastewater impoundment	13.9	265	2980	4.56	17-May-06	490	310	3700	ND	14-Jan-07	35.3
70	Mountain View Dairy	1980	Active	Doña Ana	Mesquite	60,000	32-58	storage impoundment & land apply	wastewater impoundment	16.8	1160	6640	8	20-Mar-07	760	820	5924	0.1	8-Jun-04	45.2
1025	Landmark Dairy (Doldersum Dairy)	1995	Active	Lea	Lovington	40,000	60	storage impoundment & land apply	wastewater impoundment	10	400	1220	1.1	12-Jul-07	460	380	2065	0.25	11-Jul-06	46.0
487	Baca Linda Dairy	1987	Inactive	Chaves	Roswell	56,000	47	storage impoundment & land apply	wastewater impoundment	3.5	120	1520	0.06	17-Jan-09	215	550	3735	0.09	22-Apr-06	61.4

Table 2: Magnitude of Change from the Lowest to Highest Total Kjeldahl Nitrogen (TKN) Analysis Reported for Active and Inactive Dairy Facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Wastewater Sample Location	Lowest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Highest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Magnitude of difference from Lowest to Highest TKN	
										TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date		
909	Tee Vee Dairy	1993	Active	Lea	Hobbs	48,000	76	storage impoundment & land apply	wastewater impoundment	1	230	1535	0.42	10-Aug-06	70	430	240	0.04	7-Nov-07	70.0	
727	Shawnee Dairy	1991	Active	Chaves	Dexter	81,000	43	storage impoundment & land apply	wastewater impoundment	4.9	560	2890	ND	29-Jul-09	400	190	3500	ND	29-Apr-07	81.6	
259	RockView Dairy	1983	Active	Lea	Hobbs	27,500	90	storage impoundment & land apply	wastewater impoundment	20	470	200	0.11	7-Sep-05	1750	8300	35335	0.32	9-Apr-08	87.5	
1299	Cooper-Legacy Dairy	2000	Active	Roosevelt	Portales	65,000	271	storage impoundment & land apply	wastewater impoundment	ND	430	2880	ND	7-Sep-09	440	250	5050	ND	26-Aug-08	440.0	
167	River Valley Dairy	~1981	Active	Doña Ana	Mesquite	35,000	11	storage impoundment & land apply	wastewater impoundment	0.3	590	2620	0.06	15-Mar-09	170	650	2540	0.12	10-Jan-08	566.7	
893	Los Lunas Correctional Center Dairy	pre 1992	Inactive	Valencia	Los Lunas	6,300	36	storage impoundment & land apply	wastewater impoundment	data not provided	data not provided	data not provided	data not provided		data not provided	data not provided	data not provided	data not provided		data not provided	
1517	Sunridge Dairy	2008	Active	Roosevelt	Portales	75,000	360	storage impoundment & land apply	combination ww/sw impoundment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		new; only one sampling event	
1578	Hide A Way Dairy 2	2008	active	Curry	Clovis	61,250	250	storage impoundment & land apply	separator	127	178	2020	ND	20-Oct-09	N/A	N/A	N/A	N/A	N/A		new; only one sampling event
1265	Turner Dairy	1999	Active	Doña Ana	Hatch	15,000	250	evaporation impoundment only	wastewater impoundment	142	145	2410	ND	29-Sep-05	307	193	3230	ND	31-Jan-01	2.2	
42	Dominguez Farms II & III	1978	Active	Doña Ana	Mesquite	60,000	40	evaporation impoundment only	wastewater impoundment	112	760	4114	23	23-Sep-08	290	5125	18740	0.11	14-Mar-09	2.6	
290	Tres Hermanos Dairy LLC	1983	Active	Socorro	Veguita	5,000	70	evaporation impoundment only	wastewater impoundment	1060	18.1	16300	ND	2-Nov-09	3030	4400	20700	ND	12-Jul-07	2.9	
885	Jersey Gold Dairy	1986	Inactive	Valencia	Belen	2,000	40	evaporation impoundment only	wastewater impoundment	140	460	3800	0.43	10-Apr-05	460	545	5190	0.29	10-Oct-07	3.3	
826	Anderson Dairy 2	1992	Active	Roosevelt	Portales	4,500	86	evaporation impoundment only	wastewater impoundment	360	1900	16400	0.16	27-Feb-07	1200	1825	12835	0.04	17-Mar-06	3.3	
568	Vanderploeg Dairy	1988	Active	Bernalillo	Albuquerque	2,000	70	evaporation impoundment only	wastewater impoundment	149	data not provided	data not provided	0.35	14-Oct-04	508	data not provided	data not provided	0.97	8-May-03	3.4	
865	Pareo Dairy	prior to 1984	Active	Socorro	Veguita	11,000	30	evaporation impoundment only	wastewater impoundment	400	1500	20000	ND	14-Jul-08	1400	670	11000	ND	20-Jan-09	3.5	
170	Sun Valley Dairy LLC	~1981	Active	Doña Ana	Berino	35,000	37-80	evaporation impoundment only	wastewater impoundment	120	2325	9000	0.14	24-May-07	460	1080	5920	0.12	10-Aug-05	3.8	

Table 2: Magnitude of Change from the Lowest to Highest Total Kjeldahl Nitrogen (TKN) Analysis Reported for Active and Inactive Dairy Facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Wastewater Sample Location	Lowest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Highest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Magnitude of difference from Lowest to Highest TKN
										TKN mg/L	Cl mg/L	TDS mg/L	NO _x -N mg/L	Sample Collection Date	TKN mg/L	Cl mg/L	TDS mg/L	NO _x -N mg/L	Sample Collection Date	
1477	HAW Farms	2005	Active	Socorro	Becker	7,000	360	evaporation impoundment only	combination ww/sw impoundment	120	930	7260	0.2	2-Oct-08	460	650	4400	0.22	30-Oct-07	3.8
115	Jones Dairy, Inc.	1979	Active	Valencia	Veguita	18,000	116	evaporation impoundment only	combination ww/sw impoundment	400	1900	14000	ND	23-Mar-06	1600	1200	17000	ND	30-Mar-09	4.0
1233	Mickey's Dairy	1997	Active	Bernalillo	Albuquerque	3,000	12	evaporation impoundment only	wastewater impoundment	60	510	2810	0.11	19-Jul-07	240	310	2320	0.14	20-May-05	4.0
692	Del Oro Dairy	1990	Active	Doña Ana	Anthony	60,000	55-80	evaporation impoundment only	wastewater impoundment	104	580	8790	10	8-Dec-09	422	1120	13290	5	5-Dec-07	4.1
1032	Bosque Dairy	1993	Active	Socorro	Bosque	3,000	48	evaporation impoundment only	wastewater impoundment	199	N/A	N/A	6	4-Jan-06	850	650	9000	ND	22-Jan-09	4.3
190	Othart Dairy	1982	Active	Socorro	Veguita	8,000	66	evaporation impoundment only	wastewater impoundment	270	data not provided	data not provided	ND	30-Nov-06	1200	2300	18000	ND	20-Jan-09	4.4
195	Heraa Dairy	1982	Inactive	Socorro	Veguita	3,000	32	evaporation impoundment only	wastewater impoundment	188	620	4180	0.445	19-Jan-07	1030	1230	6960	11.2	1-Aug-05	5.5
380	Barrera Dairy 1	1986	Active	Sierra	Arrey	25,650	60	evaporation impoundment only	wastewater impoundment	298	378	5976	3	18-Dec-03	1715.5	867.7	6777	0.18	9-May-03	5.8
1067	Stepping Stone Dairy	1996	Inactive	Roosevelt	Portales	7,000	75	evaporation impoundment only	wastewater impoundment	205	1775	11335	0.75	28-Jul-09	1190	275	9580	0.19	20-Mar-08	5.8
1061	Vergeer Dairy	1995	Inactive	Valencia	Los Lunas	2,600	5	evaporation impoundment only	wastewater impoundment	48.6	163	1820	ND	3-Oct-06	339	217	3700	ND	18-Apr-05	7.0
880	W-Diamond Dairy	1992	Active	Roosevelt	Portales	49,999	75	evaporation impoundment only	combination ww/sw impoundment	70	310	2260	6.38	20-Apr-07	500	680	4240	0.49	1-Apr-09	7.1
1195	Elmira Dairy	1998	Active	Bernalillo	Albuquerque	9,999	108-126	evaporation impoundment only	wastewater impoundment	68.2	191	1920	1.56	27-Mar-07	1040	222	2710	ND	9-Jul-07	15.2
898	Bonestroo Dairy LLC	1993	Active	Roosevelt	Portales	43,000	60	evaporation impoundment only	combination ww/sw impoundment	20	155	3765	0.1	21-Sep-06	350	140	2800	ND	28-May-09	17.5
1294	R & R Ranch Dairy	2001	Active	Socorro	Veguita	160,000	75	evaporation impoundment only	wastewater impoundment	117	data not provided	data not provided	1.49	5-Mar-03	2100	800	9000	ND	14-Jul-08	17.9
585	McCatharn Dairy	1950's	Active	Bernalillo	Albuquerque	4,000	65	evaporation impoundment only	wastewater impoundment	210	310	4100	ND	16-Mar-05	3800	1800	30000	ND	12-Jun-07	18.1
563	A&M Dairy	1988	Active	Socorro	Veguita	4,200	65	evaporation impoundment only	wastewater impoundment	46	890	data not provided	ND	21-Sep-09	840	990	data not provided	ND	23-Jan-09	18.3

Table 2: Magnitude of Change from the Lowest to Highest Total Kjeldahl Nitrogen (TKN) Analysis Reported for Active and Inactive Dairy Facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Wastewater Sample Location	Lowest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Highest Wastewater Total Kjeldahl Nitrogen (TKN) Reported for Most Recent Permit Term					Magnitude of difference from Lowest to Highest TKN
										TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	TKN mg/L	Cl mg/L	TDS mg/L	NO ₃ -N mg/L	Sample Collection Date	
514	Amistad Dairy	1988	Active	Roosevelt	Portales	6,000	90	evaporation impoundment only	wastewater impoundment	30	420	4600	0.21	4-Jan-06	790	950	7880	0.21	1-Apr-08	26.3
772	Othart Dairy 2	1991	Active	Socorro	Veguita	7,500	70	evaporation impoundment only	wastewater impoundment	24	53	480	0.25	20-Aug-03	1400	1600	18000	ND	12-May-03	58.3
988	Boyd Brothers Inc. Dairy	1996	Active	Lea	Lovington	3,000	93	direct land apply	sump	270	265	3760	0.28	12-Aug-08	1715	1025	645	1.2	14-Feb-05	6.4
390	Bright Horizon Dairy	1985	Active	Roosevelt	Causey	6,000	150	direct land apply	sump	205	610	5335	0.16	23-Jun-09	1885	510	7665	1.1	28-Dec-06	9.2
1091	Native Pastures Dairy	1996	Active	Curry	Clovis	2,000	230	direct land apply	sump	31	450	2560	0.7	9-Jan-03	460	800	4400	0.26	14-Jan-09	14.8
1257	Mariposa Farms Dairy	1999	Inactive	Roosevelt	Causey	30,000	110	direct land apply	sump	30	180	3640	3.2	22-Mar-07	470	370	5940	0.87	11-Oct-07	15.7
911	Chalk Hill Dairy	before 1992	Inactive	Roosevelt	Portales	1,250	90	direct land apply	sump	35	460	2140	0.43	9-May-08	565	155	6035	0.02	6-Oct-06	16.1
888	Woods Dairy	1992	Inactive	Lea	Lovington	5,000	65	direct land apply	sump	25	140	170	4.2	14-Oct-05	906	980	4340	0.3	3-Jan-03	36.2